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On September 23, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Janet L. Newmaker
Janet L. Newmaker

PATENT
Attorney Docket No.: 20174C-002510US
Client Reference Nos.: CIT 3368 and
C125.210.US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hou-Pu Chou et al.

Application No.: 09/970,122

Filed: October 2, 2001

For: Microfluidic Devices And
Methods Of Use

Customer No.: 20350

Confirmation No.: 2108

Examiner: Arun S. Phasge

Art Unit: 1753

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 AND 1.98

Mail Stop Amendment
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Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the non-US references (in compliance with the requirements of 1287 OG 163) are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account. A duplicate copy of this Statement is enclosed for that purpose.

Respectfully submitted,

Patrick M. Boucher
Patrick M. Boucher
Reg. No. 44,037

Date: September 23, 2005

TOWNSEND and TOWNSEND and CREW LLP
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PMB/jln
60583772 v1



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|--|-----------------|
| Application Number | 09/970,122 |
| Filing Date | October 2, 2001 |
| First Named Inventor | Hou-Pu Chou |
| Art Unit | 1753 |
| Examiner Name | Arun S. Phasge |
| Total Number of Pages in This Submission | 20174C-002510US |

ENCLOSURES (Check all that apply)

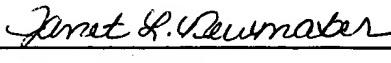
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| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
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| Firm Name | Townsend and Townsend and Crew LLP | | |
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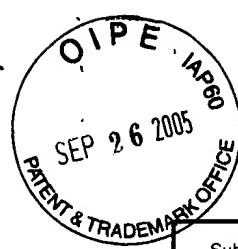
PTO/SB/08A (08-03)

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| Substitute for form 1449A/PTO | | | | <i>Complete if Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number | 09/970,122 |
| Sheet | 1 | of | 11 | Filing Date | October 2, 2001 |
| | | | | First Named Inventor | Hou-Pu Chou |
| | | | | Art Unit | 1753 |
| | | | | Examiner Name | Arun S. Phasge |
| | | | | Attorney Docket Number | 20174C-002510US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------|---|--------------------------------|---|---|
| Examiner Initials* | Cite No.1 | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | A1 | US-3,570,515 | 03-16-1971 | Kinner | |
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| | A51 | US-6,767,706 B2 | 07-27-2004 | Quake et al. | |

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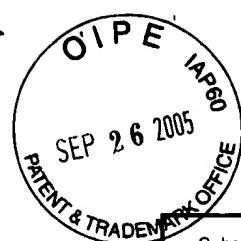


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| Sheet | 3 | of | 11 | Attorney Docket Number | 20174C-002510US |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|---------------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | B1 | EP | 0 592 094 | A2 | International Business Machines Corporation | <input type="checkbox"/> |
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| | B3 | EP | 0 706 004 | A2 | Bayer Corporation | <input type="checkbox"/> |
| | B4 | EP | 0 779 436 | A2 | Frank T. Hartley | <input type="checkbox"/> |
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| | B9 | GB | 2 308 460 | A | Daewoo Electronics Co., Ltd. | <input type="checkbox"/> |
| | B10 | WO | 98/07069 | A1 | The Regents Of The University Of Michigan | <input type="checkbox"/> |
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| | B14 | WO | 99/52633 | A1 | Lumenal Technologies, L.P. | <input type="checkbox"/> |
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| | B18 | WO | 01/09595 | A2 | Emerald Biostructures, Inc. | <input type="checkbox"/> |
| | B19 | WO | 01/09595 | A3 | Emerald Biostructures, Inc. | <input type="checkbox"/> |

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| | | | | Art Unit | 1753 |
| | | | | Examiner Name | Arun S. Phasge |
| Sheet | 4 | of | 11 | Attorney Docket Number | 20174C-002510US |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|--|----------------|
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Sheet | 5 | of | 11 | Attorney Docket Number | 20174C-002510US |
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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ² |
| | C15 | CALKINS, KATHRYN, "Mycometrix: Rubber Chips," BioCentury, 2 pages, 10/16/2000 | | |
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Sheet

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of

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|---------------------|-----------------------|---|----------------|
| | C30 | FOLCH, A. et al., "Molding Of Deep Polydimethylsiloxane Microstructures For Microfluidics And Biological Applications," Journal of Biomechanical Engineering, Vol. 121, pp. 28-34, 2/1999 | |
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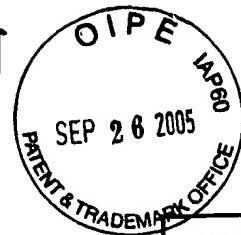
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